

LED Test Report

Product Mark

Product Type : NE016ET-300-1608L2-5

Manufacturer : -

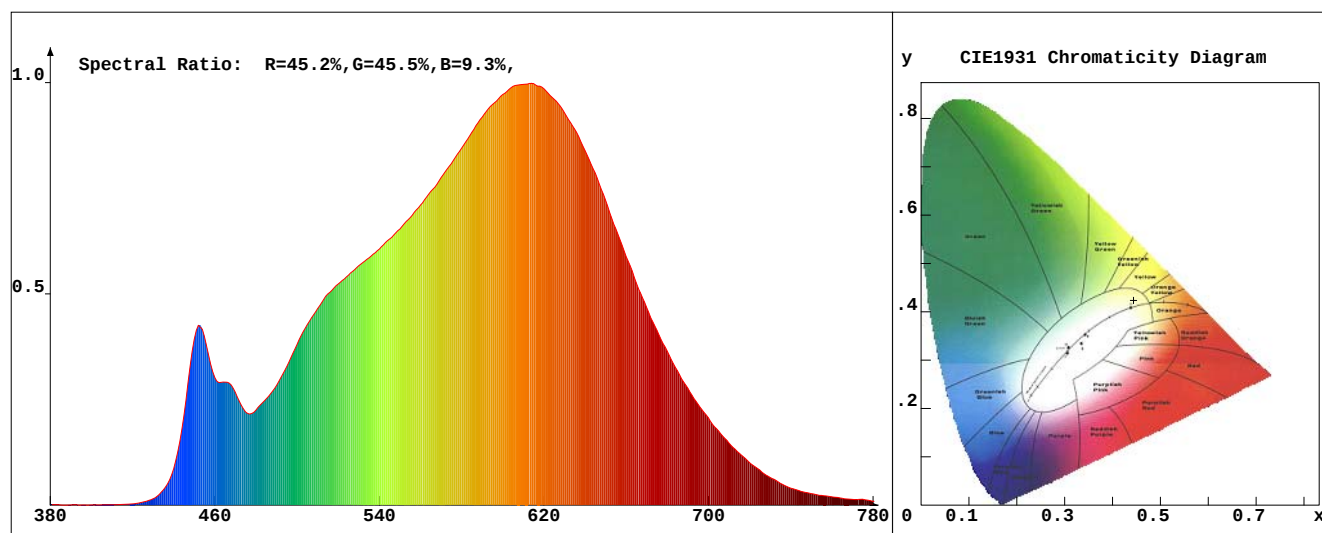
Temperature : 'C

Humidity : -%

Operator : -

Test Date : 2022-12-02

Remark:



Chroma Parameters

Chro.Coord.:x=0.4440 y=0.4236 u=0.2468 v=0.3532 duv=0.0066

CCT: 3039K Dominant Wave.:580.6nm Purity:60.5% Centre Wave:590.3nm

Flux RGB Ratio:R=22.1%,G=76.2%,B=1.6% Peak Wave:613.6nm Half Width:150.8nm

Rendering Index:Ra= 87.4 CRI= 83.8

R1 =86 R2 =92 R3 =99 R4 =86 R5 =86 R6 =92 R7 =89 R8 =70

R9 =30 R10=82 R11=87 R12=71 R13=87 R14=99 R15=79

PPF:16.935umol/s(400-700nm)

PRF:3.5mW(400-700nm)

PAR:3.1mW(400-700nm)

Photo Parameters

Flux:1218.54lm Effi.:109.2lm/W Radiant:3591.6mW Iv:0.0mcd

Scotopic Flux:1672.6Plm Effi.:0.0Plm/W S/P:1.4

Efficiency:0.00

Effi Level:A++ (EU 874-2012) Photon Flux:17610.500umol/s(380-780nm)

Ele. Parameters

Forward Current:If=464.0mA

Reverse Voltage:Vr=5.00V

Forward Voltage:Vf=24.04V

Reverse Current:Ir=0.00uA

Power:P=11.160W

Instrument state

Instrument:Lisun LMS-8000

Integral Time: 122.316ms

VPeak: 13416

VDark: 1184

Scan Range: 380-780nm

Product ID: 201508924

www.ledpoint.it

IES TM-30-2015 Test Report

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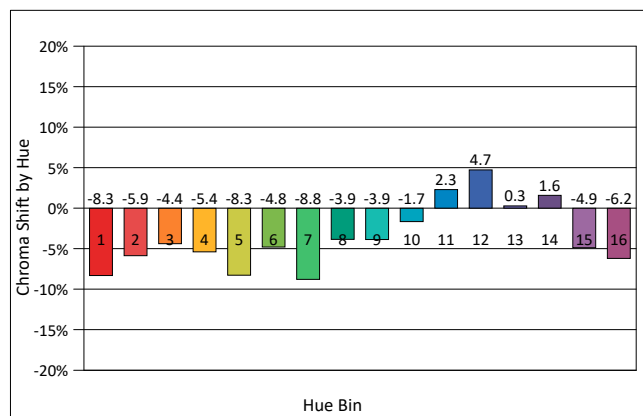
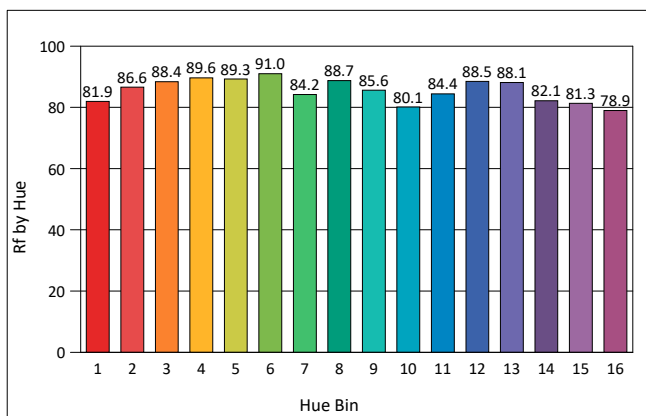
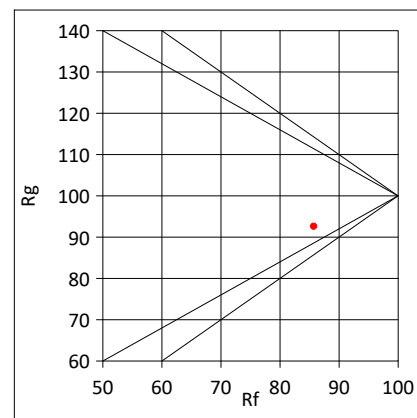
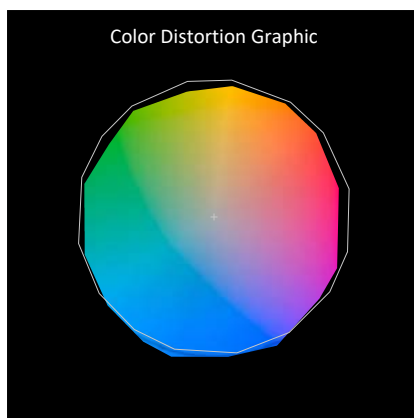
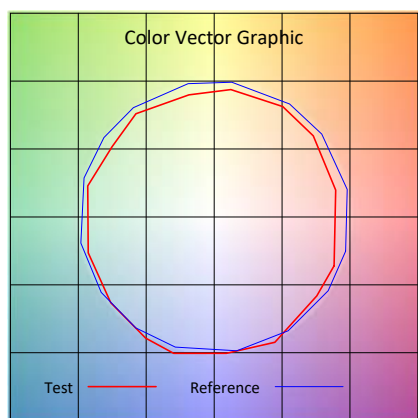
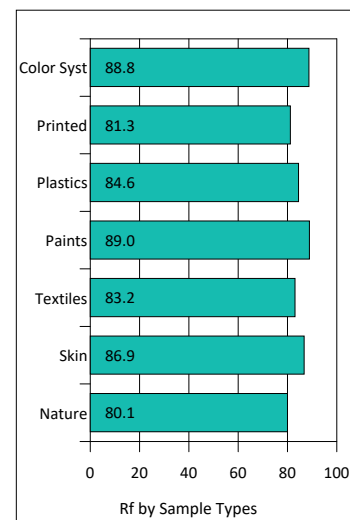
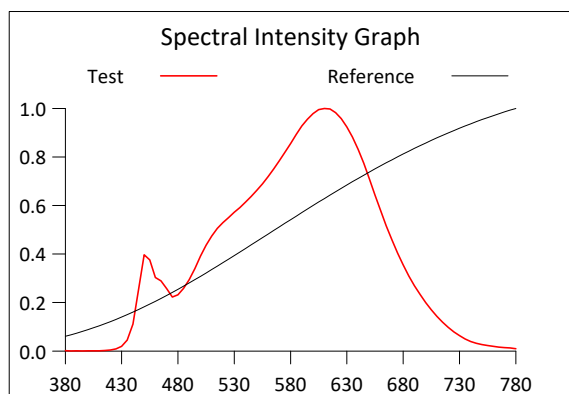
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Rf: 85.7 CCT(K): 3039 u': 0.2468
 Rg: 92.6 LER: 325.9 Duv: 0.0066 v': 0.3532

Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	81.9	-8.3%	1.1%
2	86.6	-5.9%	2.5%
3	88.4	-4.4%	3.1%
4	89.6	-5.4%	-0.4%
5	89.3	-8.3%	1.1%
6	91.0	-4.8%	0.8%
7	84.2	-8.8%	2.2%
8	88.7	-3.9%	5.3%
9	85.6	-3.9%	8.1%
10	80.1	-1.7%	10.3%
11	84.4	2.3%	10.3%
12	88.5	4.7%	-0.3%
13	88.1	0.3%	-7.9%
14	82.1	1.6%	-12.8%
15	81.3	-4.9%	-7.8%
16	78.9	-6.2%	-12.2%



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